

**Search Query Case No. 10/092,628**

1	20030156312	US-PGPUB
4	resonance and modulator and (feeding adj line) and stub\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	modulator\$1 and electrode\$1 and (feeding adj line\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	("5995270").PN.	USPAT
1	("5732097").PN.	USPAT
478	(359/254).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
198	((359/254).CCLS.) and modulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
174	((((359/254).CCLS.) and modulator) and electrode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	(((((359/254).CCLS.) and modulator) and electrode\$1) and stub\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	(((((359/254).CCLS.) and modulator) and electrode\$1) and (feeding adj line\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	(((((359/254).CCLS.) and modulator) and electrode\$1) and (tapered with transformer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	(((((359/254).CCLS.) and modulator) and electrode\$1) and transformer\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
213	(resonan\$2 with modulator\$1).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1845	(359/245,248,254).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
822	(359/276,278,279,315).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

1997	(385/1,2,3,4,8).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4292	((359/245,248,254).CCLS.) or ((359/276,278,279,315).CCLS.) or ((385/1,2,3,4,8).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1621	((359/245,248,254).CCLS.) or ((359/276,278,279,315).CCLS.) or ((385/1,2,3,4,8).CCLS.)) and modulator\$1 and electrode\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	((359/245,248,254).CCLS.) or ((359/276,278,279,315).CCLS.) or ((385/1,2,3,4,8).CCLS.)) and modulator\$1 and electrode\$1) and stub\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	((359/245,248,254).CCLS.) or ((359/276,278,279,315).CCLS.) or ((385/1,2,3,4,8).CCLS.)) and modulator\$1 and electrode\$1) and (feed\$3 with line\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	((359/245,248,254).CCLS.) or ((359/276,278,279,315).CCLS.) or ((385/1,2,3,4,8).CCLS.)) and modulator\$1 and electrode\$1) and transformer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	((359/245,248,254).CCLS.) or ((359/276,278,279,315).CCLS.) or ((385/1,2,3,4,8).CCLS.)) and modulator\$1 and electrode\$1) and (taper\$2 with transformer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	((359/245,248,254).CCLS.) or ((359/276,278,279,315).CCLS.) or ((385/1,2,3,4,8).CCLS.)) and modulator\$1 and electrode\$1) and transformer\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

**Search Results Case No. 10/092,628**

US 5995270 A	USPAT	Ultra-high-speed semiconductor optical modulator with traveling-wave electrode	359/248
US 6504640 B2	USPAT	Resonant optical modulators with zero chirp	359/245
US 20020110302 A1	US-PGPUB	Resonant optical modulators with zero chirp	385/2
US 5208697 A	USPAT	Microwave frequency range electro-optic modulator with efficient input coupling and smooth wideband frequency response	359/254
US 6424754 B1	USPAT	Optical modulator responsive to at least two electric signals	385/2
US 6665106 B2	USPAT	Method for optical polarization control	359/254
US 6646776 B1	USPAT	Suppression of high frequency resonance in an electro-optical modulator	359/254
JP 04305616 A	JPO	RESONANCE ELECTRODE TYPE OPTICAL MODULATOR	
JP 2003207754 A	JPO	RESONANCE TYPE OPTICAL MODULATOR	
JP 2003241151 A	JPO	RESONANCE TYPE SEMICONDUCTOR OPTICAL MODULATOR USING ASYMMETRICAL ELECTRODE	
JP 2002072158 A	JPO	METHOD OF LIGHT MODULATION OF RESONANCE-TYPE LIGHT MODULATOR AND RESONANCE-TYPE LIGHT MODULATOR	
JP 2002268025 A	JPO	RESONANCE TYPE OPTICAL MODULATOR	
JP 2002268024 A	JPO	RESONANCE TYPE OPTICAL MODULATOR USING ASYMMETRICAL ELECTRODE	
JP 2002072158 A	DERWENT	Light modulation method for resonance type light modulator, involves controlling length of convex shaped electrode for performing impedance matching between power supply and resonance electrode	
JP 04305616 A	DERWENT	Resonance electrode photo modulator for high efficiency - comprises oxide superconducting material electrode, low refractive index oxide layer and electro-optical crystal substrate	
US 20030156312 A1	US-PGPUB	Resonator-type semiconductor optical modulator with asymmetrical electrode structure	359/248
US 20030156312 A	DERWENT	Resonance type semiconductor optical modulator for optical communication, has semiconductor optical modulation element connected to open-ended stub which is in mutual contact with short-ended stub	
US 20020154378 A	DERWENT	Resonance type optical modulator for optical communication, includes modulation electrode formed along optical path having electro-optical effect characteristics, to apply electric field to optical path	
US 20020154378 A1	US-PGPUB	Resonance type optical modulator using symmetric or asymmetric electrode	359/254